

AFP

Native Human Alpha-Fetoprotein

Catalog No.	CRA010	Quantity:	500 µg
Alternate Names:	AFP, Alpha-1-fetoprotein, Alpha-fetoglobulin, Alpha-Fetoprotein, FETA, HPAFP, ALB		
Description:	Human Alpha Fetoprotein (AFP) is a major plasma protein produced by the yolk sac and the liver during fetal development. Alpha-fetoprotein expression in adults is often associated with hepatoma or teratoma. the protein is thought to be the fetal counterpart of serum albumin. Alpha-fetoprotein is found in monomeric as well as dimeric and trimeric forms, and binds copper nickel fatty acids and bilirubin. The level of alpha-fetoprotein in amniotic fluid is used to measure renal loss of protein to screen for spina bifida and anencephaly.		
Gene ID:	174		
UniProtKB:	P02771		
Volume:	170 µL/vial		
Source:	human hepatocarcinoma cell line		
Molecular Weight:	N/A		
Formulation:	Liquid in 0.1 M tris buffer, pH 7.5 , 0.2 M sodium chloride, 0.1% sodium azide.		
Concentration:	N/A		
Purity:	> 95%, affinity purified		
Storage & Stability:	Store at 4 °C short term, for long term storage aliquot and store at -20 °C. Avoid repeated freeze-thaw cycles.		
Statement:	Raw Material (human hepatocarcinoma cell line) has been tested and found to be negative for HCV Ab, HIV-1/2 Ab,HCV, HIV-1 Ag and HBs Ag. Note: Samples tested were Cell Culture Supernatants, not Serum and not appropriate for use in these assays. Handle as though infectious.		

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